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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th August 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

21st July 1960

72639. Council of Scientific and Industrial Research. A method of making yellow coloured bricks from alluvial soils.

72640. V. P. Agarawal. Improved tap (cock).

72641. Allied Chemical Corporation. Improvements relating to stabilised nylon compositions.

72642. Compagnie Generale De Telegraphie Sans Fil. Improvements in devices for detecting the occurrence of an external phenomenon or event. (27th July 1959).

72643. Stamicarbon N.V. Improvement of the process for granulating calcium nitrate melts containing ammonium nitrate and having, approximately, the composition 5 Ca (NO₃)₂—NH₄NO₃—10 H₂O.

72644. Westinghouse Brake and Signal Company Limited. Improvements relating to compressed fluid braking apparatus, particularly for railway vehicles. (28th July 1959).

72645. AMP Incorporated. Improvements in and relating to pulse-generating units.

72646. Stenfil Corporation Limited. Device for filing mimeograph stencils and the like.

72647. Minnesota Mining and Manufacturing Company. Pressure-sensitive adhesives and tapes.

72648. Minnesota Mining and Manufacturing Company. Segmented fluorine-containing copolymers.

72649. Imperial Chemical Industries Limited. Improved compositions. (29th July 1959).

72650. The British Oxygen Company Limited. Apparatus for storing and dispensing liquefied gases. (20th August 1959).

72651. Ford Motor Company of Canada, Limited. Multiple disc clutch or brake assembly.

72652. L. & C. Steinmuller G.M.B.H. Improvements in or relating to vibrator stoker.

72653. Sandoz Ltd. Pigment preparations.

72654. Chas. Pfizer & Co., Inc. Halogen compounds.

72655. T. V. Sundram Iyengar & Sons Private Limited. Improvements in or relating to bus bodies and like structures.

72656. Shizuoka Machinery Works Ltd. Electric tea-selecting machine.

72657. Swiss Serum and Vaccine Institute. Process for the production of N-(3-aminobenzene sulphonyl)-N'-alkyl-ureas.

72658. S. Messerschmidt. Method of and means for grinding spherical bodies.

72659. J. Stone & Company (Deptford) Limited. Improvements relating to pantograph collectors. (21st July 1959).

72660. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Tires for vehicles.

72661. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dyeings and prints possessing fastness to wet processing and their manufacture on cellulose material and protein fibres. [Addition to No. 71505].

72662. Siemens-Schuckertwerke Aktiengesellschaft. Improvements in or relating to control arrangements for grid-controlled current converters. [Addition to No. 69510].

72663. Dr. Ing. H. P. A. Groll. Method for production of etherified amino resins. (23rd July 1959).

22nd July 1960

72664. Ciba Limited. Process for the manufacture of anthraquinone dyestuffs.

72665. Ciba Limited. Process for dyeing organic products with pigment dyestuffs.

72666. Ciba Limited. Manufacture of new epoxide compounds.

72667. California Research Corporation. Lubricating oil composition.

72668. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of alloying an electrode to a semi-conductive body.

72669. Mrs. Freni Noshir Patel. A novel plastic doll with nylon hair.

72670. M. S. Chilka Cycle valve locking clip.

72671. Nandi Oil and Stores Supply Co. Improved sleeves for transfer of yarn.

72672. H. Henfield. An improved device for yarn conditioning.

72673. H. Henfield. An improved centralised broken end collecting device for spinning frames.

72674. H. Henfield. An improved air diffuser for air distribution.

72675. Conch International Methane Limited. Transportation means for cold liquids.

72676. Societe Generale Isothermos. Improvements in brake linkage adjusting devices.

72677. J. R. Geigy A.-G. New N-heterocyclic compounds.

72678. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to spindle driving mechanism for textile spinning and doubling frames.

72679. Imperial Chemical Industries Limited. New azo dyestuffs. (12th August 1959).

72680. Imperial Chemical Industries Limited. Improvements in and relating to the manufacture of ammonium sulphate. (19th August 1959).

72681. Albiswerk Zurich A.-G. Improvements in or relating to radar systems. (17th May 1960).

72682. American Cyanamid Company. Hydroxylated steroids. (31st May 1960).

72683. Zavody 9, kvetna, narodni podnik. Centrifugal shoe clutch.

72684. Ciba Limited. Manufacture of cyclic amides.

72685. Packers Supply Company Limited. Improvements in and relating to tools for applying binding strapping, wire and the like about articles. (14th August 1959).

72686. J. Kosuga. Automatically chargeable storage battery. (19th May 1960).

72687. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of vitamin B₁₂ derivatives.

23rd July 1960

72688. Schering Aktiengesellschaft. New benzene sulphonamide derivatives and a process for their manufacture.

72689. Schering Aktiengesellschaft. Improvements in and relating to x-ray contrast media. [Addition to No. 67256].

72690. Mount Hope Machinery, S.A. Improvements in web guiding method and apparatus.

72691. The Wellcome Foundation Limited. Organic chemical compounds and method.

72692. Fielden Electronics Limited. Improvements in or relating to proximity switches. (30th July 1959).

72693. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to herbicidally active compounds.

72694. J. R. Geigy A.-G. Process for the production of anthraquinone dyestuffs.

72695. Olin Mathieson Chemical Corporation. Chemical compound. (28th July 1959).

72696. Westinghouse Brake & Signal Company Limited. Improvements relating to electromagnetic relays. (21st July 1959).

72697. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid compounds. (20th July 1959).

72698. Asahi Kasei Kogyo Kabushiki Kaisha. Stretch spinning process of cuprammonium rayon.

72699. K. R. Wagh. An improved colloidal mixer.

72700. N. V. Philips Gloeilampenfabrieken. Method of combating lungworm infections in sheep and cattle and preparations for this purpose.

72701. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semiconductive devices comprising electrodes of aluminium.

72702. F. R. Grace. Improvements in or relating to the manufacture of asbestos cement articles. (22nd July 1959).

72703. Takeda Pharmaceutical Industries Limited. Method for seasoning foodstuff.

72704. Takeda Pharmaceutical Industries Limited. Condiments prepared from yeasts.

72705. Takeda Pharmaceutical Industries Limited. A process for producing antibiotics.

72706. California Research Corporation. Lubricating oil composition.

25th July 1960

72707. E. Robbart. Process for treating wool and other fibrous materials to impart water repellency and resistance to shrinkage.

72708. E. Robbart. Method and apparatus for treating continuous lengths of material with gaseous compositions.

72709. C. A. Parsons & Company Limited. Improvements in and relating to nuclear reactor fuel elements. (29th July 1959).

72710. I. Scott. Improvements in or relating to machines for manufacturing metal into curved shapes. (31st July 1959).

72711. Westinghouse Brake & Signal Company Limited. Improvements relating to automatic slack adjusting mechanisms. (13th April 1960). [Addition to No. 56708].

72712. Dunlop Rubber Company Limited. Apparatus for dispensing a predetermined quantity of fluid. (31st July 1959).

72713. Courtaulds Limited. Improvements in and relating to the production of artificial threads. (18th July 1958). [Divisional date 8th April 1959].

72714. Leca (World) Ltd. A process for the manufacture of a product consisting of granules having vesicular structure suitable for insulation purposes.

72715. Rodi & Wienenberger Aktiengesellschaft. Elastic link strap.

72716. Simon-Carves Limited. Improvements in and relating to heat exchangers. (28th July 1959).

72717. Dr.-Ing. J. J. Martin and Dipl.-Ing. W. J. Martin. Mechanically actuated grate bars for use in large furnace installations.

72718. The Standard Oil Company. Acrylonitrile recovery process.

72719. Beecham Research Laboratories Limited. A process for the recovery of 6-aminopenicillanic acid.

72720. Beecham Research Laboratories Limited. A process for the recovery of 6-aminopenicillanic acid.

72721. Inductosyn Limited. Positional and velocity null indicator for machine control systems.

72722. Leo Industrie Chimiche Farmaceutiche, S.p.A. Process for the preparation of salts of N-(5-nitro-2-furylidene)-1-aminohydantoin.

72723. Standard Telephones and Cables Limited. Improvements in or relating to static magnetic distributors. (23rd December 1957). [Divisional date 12th December 1958].

72724. Standard Telephones and Cables Limited. Improvements in or relating to telephone subscriber's metering systems. (23rd December 1957). [Divisional date 12th December 1958].

72725. The Metal Box Company Limited. An improved machine for setting up cartons. (13th August 1959).

72726. Ciba Limited. Manufacture of dehydrosteroids.

26th July 1960

72727. S. L. Phansalkar. The mother liquor sampler for Vacuum Pan.

72728. F. Streiff. Improvements in textile carding machines.

72729. Kefalas A/S. Improvements in and relating to thiophanthenes and their preparation.

72730. Imperial Chemical Industries Limited. Improved compositions. (29th July 1959).

72731. Imperial Chemical Industries Limited. Copolymer Dispersions. (31st July 1959).

72732. Imperial Chemical Industries Limited. New Dyestuffs. (24th August 1959). [Addition to No. 62619].

72733. Imperial Chemical Industries Limited. New Chemical Compounds and processes for their preparation. (14th April 1960).

72734. The Goodyear Tire & Rubber Company. Improvements in Electric Temperature control.

72735. Reynolds Metals Company. Interlocking metallic structural members.

72736. L. Hoadley and The Britannia Engineering Co. Ltd. Improved driving arrangement for roll cutter shafts of CTC or like machines.

72737. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to Electric Lamps.

72738. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Method of Initiating an Ionic Polymerization.

72739. The Imperial Tobacco Company (of Great Britain & Ireland) Limited. Improvements in apparatus and method for recovering Tobacco from Cigarettes. (27th July 1959).

72740. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (28th August 1959).

72741. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (28th August 1959).

72742. J. K. Adams. Improvements in and relating to Gas-Fired Air- or Space-Heaters.

72743. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Carboxylic Acid Esters of Polyfunctional Hydroxymethyl ethers and a process for their production.

72744. Ciba Limited. Process for the manufacture of diaminol, 1'-dianthraquinonyl. [Divisional date 27th October 1959].

72745. The Gabriel Company. Hydro-Pneumatic Vehicle suspension system.

72746. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing polymer Dispersions.

72747. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing leuco sulfuric acid esters of vat dyestuffs.

72748. Robert Bosch GMBH. Improvements in or relating to Ignition systems.

72749. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of quinazoline 3-oxides. [Divisional date 21st April 1959].

72750. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Sulfohydroxamic Acid derivatives and process for the manufacture thereof.

72751. Chinoin Gyogyszer-Es Vegyeszeti Termeket Gyara Rt. New product of diuretic activity and process for preparing same. (11th May 1960).

72752. Ciba Limited. Oxidation catalysts and process for their manufacture.

27th July 1960

72753. Inventa A.G. Fur Forschung Und Patentverwertung. Process for the manufacture of epoxy resins.

72754. Inventa A.G. Fur Forschung Und Patentverwertung. Process for the manufacture of copolyether-esters.

72755. Olin Mathieson Chemical Corporation. Acetamide derivatives.

72756. Minnesota Mining and Manufacturing Company. Cleaning sheet for typewriter type.

72757. Rohm & Haas Company. Bisnaphthenate heterocyclic esters.

72758. Rohm & Haas Company. Method for preparing linear addition copolymer, coating composition comprising the same, and coated article of manufacture.

72759. A. Hagedorn & Co. Aktiengesellschaft. A manifold type sheeting die for making films or sheets of thermoplastic synthetic resins.

72760. Michelin & Cie. Method of repairing pneumatic tyre covers by means of prefabricated components. [Addition to No. 71699].

72761. J. R. Geigy A.-G. 4-substituted 1, 2-diaryl-3, 5-dioxopyrazolidines.

72762. National Research Development Corporation. Derivatives of cephalosporin C. (4th August 1959).

72763. Fichtel & Sachs A.G. Arrangement for controlling clutch engagement in automatically operated clutches. [Addition to No. 66482].

72764. Carlo Erba S.p.A. Process for the synthesis of water-soluble derivatives of substances with anti-protozoic action.

72765. U. N. Pathak. Improvements in or relating to carpets.

72766. A. M. S. Schudel. Improvements in formwork for concreting.

72767. The Jay Engineering Works Ltd. Fan blower.

72768. The Jay Engineering Works Ltd. A.C. table fans.

72769. The Jay Engineering Works Ltd. Electric fans with a gyratory motor.

72770. The Jay Engineering Works Ltd. Electric contacting device for circuits in which heavy current is flowing.

72771. The Jay Engineering Works Ltd. Stepless regulators.

72772. T. A. Jacob and J. Helen. Tyres for vehicles.

Alteration of Date

66174. The claim to priority date 13th May 1958 has been disallowed and the application dated as of 18th December 1958, the date of filing in India.

66635. The claim to priority date 7th February 1958 has been disallowed and the application dated as of 4th February 1959, the date of filing in India.

66723. The claim to priority date 14th February 1958 has been abandoned and the application dated as of 11th February 1959, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65615. Tecalemit Limited. Improvements in flexible and semi-flexible tubular conduits. (30th October 1957). Accepted on 23rd July 1960.

An inner extruded nylon pipe or tube surrounded by braided terylene filaments and an outer sleeve of synthetic plastic material.

65810. Glazo Laboratories Limited. Improvements in or relating to steroid derivatives. (19th November 1957). Accepted on 27th July 1960.

*A steroid tertiary phosphate having at C₁, the
O
group Co-CH₂-O-P-OZ where R is an alkyl, hy-
droxyalkyl, aryl or aralkyl group and Z is a
group which can be removed, is treated by a
known method for the removal of said group
from tertiary phosphate compounds.*

66174. Birs Beteiligungs-Und Verwaltungsgesellschaft A.G. Process and apparatus for the production of dry powders and concentrates from solutions and suspensions. Accepted on 21st July 1960.

The solution or suspension is divided into droplets (5-2000 μ) which are contacted with counter-current stream of dry gas at 0-60°C for 5-1000 seconds.

66451. Automatic Telephone & Electric Company Limited. Improvements in or relating to register translators for use in automatic telephone switching systems. (22nd January 1958). Accepted on 19th July 1960.

Of the magnetic drum type.

66491. The Patent Tiffin Carrier Sanghvi Co. Improvements in devices for use with adjustable louvres. Accepted on 21st July 1960.

Including a pinion mounted on a spindle having a worm engaging a toothed sector at the end of a lever pivotally connected to vertical moving member, and a driving candle carrying a pinion engaging the first-said pinion.

66492. The Patent Tiffin Carrier Sanghvi Co. Adjustable louvres. Accepted on 21st July 1960.

Extension arm of clip pivotally connected to stationary mullion and is then pivotally connected to movable vertical member, which has on one side common means for raising or lowering the same and stationary vertical mullion has vertical groove in which is inserted a strip of soft material such as rubber.

66515. A. A. Khan. Manufacture of hollow glass articles such as shades and globes. Accepted on 22nd July 1960.
Blowing a bubble of opal glass at the end of a flow pipe, dipping it in molten glass, heating the entire mass to a temperature ready for blowing and blowing it in a mold.

66552. H. M. Ehler and I. H. Mikkelsen. A process for treating oil-containing animal material, such as fish and fish offal. (10th September 1958). Accepted on 26th July 1960.
Mechanically disintegrating fish, treating pulp with enzymes i.e. substrate of fermented seed culture of lactic acid bacteria and centrifuging oil therefrom.

66576. A. D. Goldman and Y. Goldman. Method of winding armature cores in an apparatus. Accepted on 23rd July 1960.
Comprising the steps of pre-cutting wire into a unit length sufficiently long to wind two separate coils about core.

66577. A. D. Goldman and Y. Goldman. A wire unit for use in winding armature cores of electrical generators and the like and method of preparing the same. Accepted on 23rd July 1960.
Comprising a length of insulated electrical conducting wire folded back upon itself in a plurality of equal lengths of double portions of wire connected to each others in consecutive order.

66635. Svenska Rotor Maskiner Aktiebolag. Rotary compressors or expanders. Accepted on 23rd July 1960.
A rotary compressor characterize by fixing of the rotor ends with the end plate of the casing.

66641. Sandoz Ltd. Improvements in or relating to dyeing and printing processes. (18th November 1958). Accepted on 25th July 1960.
Dyeing with organic water soluble dyestuffs such as azo, anthraquinone and phthalocyanine dyestuff.

66659. Standard Telephones and Cables Limited. Improvements in or relating to telegraph switching systems. (6th February 1958). Accepted on 23rd July 1960.
Comprising selector equipment at an exchange for directing broadcast messages in directions determined by addresses forming part of the message head, and means at the exchange for selectively routing each address only in that direction via which it is allocated in the exchange.

66667. The Wellcome Foundation Limited. Improvements in or relating to the production of vaccines. (14th February 1958). Accepted on 21st July 1960.
Wherein a metazoan or protozoan endoparasite which elicits an immune response in the host is treated with a sub-lethal dose of ultraviolet radiation of wavelength less than 313 m μ .

66670. Council of Scientific and Industrial Research. A device for the rapid classification of mica or like high frequency dielectrics on the basis of power factor. Accepted on 23rd July 1960.
Comprising an oscillator, a high-Q tuning circuit placed in parallel to a grid type electrode system, a valve voltmeter direct classifying a sample on the basis of its power factor.

66723. L. Leslie-Smith. Improvements in or relating to vacuum flasks. Accepted on 21st July 1960.
A vacuum flask bottle housed within an outer-canister having a shoulder portion, a resilient annular sealing member located between neck of the bottle and inside the shoulder and a stopper provided with screw threads.

66913. Ferbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for the manufacture of granular products. Accepted on 21st July 1960.
Wherein the material is made into strands of defined cross-sections by pressing it by means of a piston from a powder compression chamber through appropriate holes.

66979. Ciba Limited. New polymerizable compounds and polymers thereof and their manufacture and use. Accepted on 27th July 1960.
A hydroxy or amino compound capable of absorbing ultraviolet rays is acylated with a halide of a polymerisable acid.

67019. Chas. Pfizer & Co., Inc. Preparation of 16-hydroxylated steroids. Accepted on 22nd July 1960.
A steroid compound containing a 16-methylene group is subjected to the oxygenated activity of streptomyces ATCC 13278 or ATCC 13279 under aerobic conditions.

67073. Ciba Limited Hardenable compositions comprising epoxide compounds and tetrahydrofuran. Accepted on 23rd July 1960.
Comprising epoxide compound, tetrahydrofuran and metal fluoroborate.

67083. D. Napier & Son Limited. Improvements in or relating to two-stroke internal combustion engines. (25th March 1958). Accepted on 22nd July 1960.
A device directly sensitive to the speed of rotation of engine arranged to close throttle valve progressively when speed falls.

67124. Elektronikus Merokeszulekek Gyara. A capacitive measuring vessel to measure the moisture content of granular, liquid and loose materials. Accepted on 25th July 1960.
Characterised by a filler opening and/or by the adjustable height dimension of the inner armature of the measuring vessel for the adjustment of the initial capacity.

67171. J. L. Bedi. Improvements in or relating to educational toy. Accepted on 27th July 1960.
Comprising foldable pieces whose flaps have a character or a device provided on the inside or outside of each flap and by the combinations of which foldable pieces a structure can be made.

67207. Stamicarbon N.V. Apparatus suitable for use in determining the composition of finely divided materials by means of electromagnetic or corpuscular radiation. Accepted on 25th July 1960.
Comprises a rotary support having means for bringing finely divided solid material in a layer of uniform height and width for progressive movement through an electromagnetic or corpuscular beam.

67223. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a composition for combating micro-organisms. Accepted on 27th July 1960.
Characterised in that as one active compound, of general formula $[C_6H_5]_3-Sn]_{n-Q}$ wherein n may be equal to 1, 2 or 3 and Q designates a radical containing 1 to 12 carbon atoms of a compound which contains 1 to 3-COOH-groups and which may contain one or more hydroxy groups.

67245. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process and apparatus for carrying out an exchange of substance between liquid and/or gaseous media. (4th March 1959). Accepted on 23rd July 1960.
Comprising a tube of a length large in comparison with its inside diameter and arranged in the tube a system of rigidly interconnected periodically movable perforated plates.

67420. Le Magnesium Thermique "Magnetherm." Process for the production of magnesium. Accepted on 21st July 1960.
Reacting under a vacuum a metallic reducer with magnesia or a substance containing it.

67442. Dunlop Rubber Company Limited. Improvements relating to apparatus for the automatic coating of articles. (30th April 1958). Accepted on 27th July 1960.
A plurality of dispersing devices arranged to produce an adequate dispersion of coating material for largest article and photo-electric control means for detecting size and position of articles.

67518. N. Slater Company Limited. Method of forming a closed attachment loop in an elongated linear body and loops formed thereby. (21st May 1958). Accepted on 27th July 1960.
Performing a plurality of helical elements to such an internal diameter whereby to cause said elements tightly to grip said body when wrapped co-axially.

67602. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a nucleotides of 5-fluoro-uracil. Accepted on 21st July 1960.
By incubating tissue culture in the presence of 5-fluorouracil nucleosides or reacting 5-fluorouracil nucleosides with phosphorochloredic acid.

67677. R. B. L. Srivastava. Improvements in or relating to blowing agents employed in the manufacture of sponge rubber and plastics. Accepted on 27th July 1960.
Reacting H_2SO_4 , $NaMO_2$, with hexamethylene-tetramine at pH of 4.5 and 5°—10°C.

67684. C. Sawhney. Improvements in or relating to small electrical machinery, such as motor, generator, fan transformer and the like. Accepted on 27th July 1960.
Having armature cores, stator pole pieces, coil core rods and the like made of pressure-moulded thermoplastic material with iron filings or shavings from lathe and like scraps bonded therein.

67697. Molins Machine Company Limited. Improvements in tobacco cutting machines. (27th May 1958). Accepted on 23rd July 1960.
Comprising leaf feeding arrangement, the entry which is at a higher than the outlet.

67806. Chas. Pfizer & Co., Inc. Improvements in or relating to antiphytopathogenic compositions. Accepted on 22nd July 1960.
Containing about 40—8000 parts per million of certain long chain alkylamino or alkenylamino derivatives of 5 to 8 membered ring compounds containing two nitrogen atoms together with an extending agent.

67867. E. F. Konschel. A new air heating system for tobacco barns or the like. Accepted on 23rd July 1960.
Comprises a heat conducting floor to the barn, a cavity under the floor and walls dividing the cavity into channels.

67898. Asahi Yukizai Kogyo Kabushiki Kaisha. Adjustable fastening device for funnels of centrifugal pot spinning machines. Accepted on 26th July 1960.
Wherein the upper and lower retaining rings are screwed on the outer thread of the funnel holding cylinder and holds the support plate there-between.

68035. Esso Research and Engineering Company. Process for hydroforming hydrocarbons. Accepted on 23rd July 1960.
Contacting recycle gas with basic material or an adsorbent to reduce HCl level below 5 per million by weight.

68113. The Metal Box Company Limited. Improvements in or relating to the manufacture of cans. (23rd June 1958). Accepted on 23rd July 1960.
The flange of the can body is provided with undulations substantially evenly spaced therealong to accommodate changes formed during scanning.

68128. Lodge-Cottrell Limited. Apparatus for controlling the high voltage direct current supply to an electrostatic precipitator. (22nd July 1958). Accepted on 23rd July 1960.
Input terminal is provided with a high tension rotary switch for cyclically breaking the circuit at predetermined intervals.

68157. R. P. Heuer. Improvements relating to basic or neutral refractory bricks. (24th June 1958). Accepted on 23rd July 1960.
Comprising an external plate of oxidisable metal coming into supporting contact with tab element fixed at one end of the brick, the tab being made from stainless steel.

68210. The Metal Box Company Limited. Improvements in or relating to thin metal containers (30th June 1958). Accepted on 21st July 1960.
A container, body of which is made from a thin metal blank, having a mouth-defining curl and a seam which extends lengthwise of the body.

68254. Linear Incorporated. Method for automatic molding. Accepted on 23rd July 1960.
Comprising milling and forming ingredients of a source mix into strip form and passing strip in desired condition from milling step and intermittently varying the feed of strip to successively deliver and increments thereof in plastic condition to a molding station.

68319. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to bearing arrangements for the bottom rolls of textile drafting mechanism. [Addition to No. 64538]. Accepted on 23rd July 1960.
Improvement on Pat. No. 64538, wherein the bearing has a cover, which is provided with side walls which are movable in relation to the cover and reach down a part of the circumference of the bottom roll to provide an additional sealing effect.

68351. Universal Oil Products Company. Continuous sorption process. Accepted on 21st July 1960.
Comprises maintaining a continuous cyclic circulation of fluid continuously introducing the fluid charge mixture and desorbent into the circulating fluid and continuously withdrawing unsorbed component, sorbed component and desorbent.

68432. Continental Carbon Company. An automatic filling and weighing machine for use with pulverulent material. (5th September 1958). Accepted on 21st July 1960.
An open-ended filling tube connected at one end to the feed conduit for dispensing material into a container to be filled with pulverulent material and weighing means for weighing said container.

68437. Koppers Company, Inc. A process for treating gas evolved from the coking of coal. Accepted on 23rd July 1960.
Contacting gases with wash oil to remove naphthalene, then with water to absorb ammonia, stopping ammonia for water, and then burning ammonia.

68553. Sel-Rex Corporation. Electroplating bright gold. [Addition to No. 67834]. Accepted on 23rd July 1960.
Electrolysing a solution of 10—150 g/liter of a weak, stable organic acid partially neutralized with alkali to provide a pH of 3—6 and 1—30 g/liter of gold added as gold cyanide.

68578. Food Machinery and Chemical Corporation. Bleaching of cellulosic fabrics. Accepted on 25th July 1960.
Comprising impregnating fabric with hydrogen peroxide solution having 8.5 to 10 pH, about 2 to 4 per cent of molecularly dehydrated salt of phosphonic acid and a sequestering agent.

68588. Metal Containers (Installations) Limited. Metal container and method of making the same. Accepted on 25th July 1960.
Container comprises a cylindrical body and upper end of reduced diameter, which telescopes into lower end of another similar container stacked above it.

68676. Centre Technique des Industries de la Fonderie. Waste heat recuperator and blast air-heater for cupola furnaces and the like. Accepted on 23rd July 1960.
A waste heat recuperator mounted above the cupola furnace, a fuel burner mounted in a combustion chamber at the base of the recuperator, and a regulator at the top of the recuperator for controlling the outlet flow section of the gases and thereby controlling the rate of combustion air flow by natural draft.

68691. W. German. Improvements in or relating to micrometers. Accepted on 23rd July 1960.
Characterized by the fact that the stop is secured in a movable and interchangeable manner on the body by means of a tightening rod located parallel to the measuring rod.

68731. McGregor & Balfour Limited and D. D. McGregor. Improvements in or relating to shuttles for weaving. Accepted on 23rd July 1960.

The walls of the cavity of the shuttle are formed to present ridges.

68840. Inventa AG fur Forschung und Patentverwertung. Process for the continuous drying of polyamide granulate. Accepted on 26th July 1960.

The wet granulate slides through a drying tower while a gas inert to polyamide is introduced from below the tower at a temperature sufficient to remove the water.

69140. The British Oxygen Company Limited. Vaporisation of liquefied gases. (29th September 1958). Accepted on 25th July 1960.

Process comprising exchanging heat with a fluid having higher temperature than the liquefied gas in a tube-type vapouriser having a section of the tube packed.

Patents Sealed

63633. 63975. 64100. 64198. 64285. 64344. 64563. 64583. 64846. 64847. 64848. 64883. 64884. 64928. 64976. 64996. 64997. 65052. 65104. 65105. 65163. 65212. 65227. 65240. 65288. 65367. 65420. 65456. 65472. 65551. 65598. 65682. 65704. 65718. 65752. 65901. 65933. 66281. 66311. 66373. 66445. 66540. 66777. 66908. 67059. 67152. 67160. 67170. 67224. 67409. 67557. 67612. 67644. 68118. 68119. 68120. 69703. 70405.

Amendment Proceedings

The amendment proposed by Novo Terapeutisk Laboratorium A/S in respect of Patent application No. 44898 as advertised in the Gazette of India, Part III, Section 2, dated the 12th March 1960 has been allowed.

Renewal Fees Paid

28989. 29075. 29288. 29290. 29291. 32942. 32943. 33212. 33479. 35653. 35652. 35697. 35734. 35786. 35787. 35788. 37923. 37924. 38124. 38125. 38267. 38278. 38465. 40062. 40203. 40420. 40421. 40422. 40443. 40449. 40450. 41772. 41809. 41847. 41892. 41898. 42025. 42167. 42416. 43536. 43538. 43577. 43625. 43626. 43682. 43703. 43704. 43743. 43753. 43767. 43780. 43785. 43822. 43891. 43953. 44394. 44445. 45246. 45543. 45615. 45708. 45739. 45750. 45767. 45854. 45992. 45993. 46115. 46137. 46138. 46143. 46160. 46223. 46299. 47821. 47845. 47855. 47937. 47943. 47950. 47951. 47974. 47986. 47987. 48049. 48069. 48126. 48129. 48143. 48147. 48155. 48156. 48169. 48210. 48242. 48297. 50005. 50012. 50032. 50092. 50102. 50148. 50154. 50254. 50294. 50354. 50369. 50400. 50433. 50434. 50465. 50480. 50525. 50707. 51505. 51722. 52059. 52387. 52437. 52444. 52445. 52462. 52467. 52480. 52505. 52516. 52530. 52555. 52560. 52566. 52570. 52575. 52577. 52586. 52590. 52608. 52619. 52630. 52690. 52699. 52718. 52749. 52775. 52778. 52862. 52897. 52898. 52914. 53460. 53472. 54667. 55085. 55125. 55135. 55150. 55151. 55158. 55171. 55206. 55224. 55266. 55268. 55280. 55285. 55297. 55311. 55323. 55340. 55341. 55391. 55426. 55437. 55448. 55500. 55526. 55529. 55571. 55590. 55629. 55661. 55798. 55855. 56143. 56221. 56228. 56243. 56244. 56306. 57138. 57210. 57674. 57718. 57869. 57950. 58008. 58027. 58018. 58048. 58052. 58061. 58083. 58089. 58105. 58107. 58108. 58146. 58190. 58222. 58233. 58235. 58282. 58283. 58345. 58348. 58361. 58451. 58492. 58500. 58525. 58534. 58588. 58603. 58627. 58644. 58773. 58775. 58898. 59300. 60200. 60201. 60906. 61127. 61301. 61305. 61368. 61531. 61534. 61634. 61945. 61967. 64463. 65293.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad Patents

51/1358F.

Cessation of Patents

31956. 34007. 34013. 36596. 42580. 43330. 44434. 44446. 44448. 44455. 46555. 48820. 48821. 51103. 53587. 53591. 56312. 56315. 56316. 56324. 56325. 56333. 56334. 56337. 56342. 56348. 56350. 56356. 57164. 57166.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 104517 to 104562. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", April 29, 1960.

Class 13. Nos. 104252 to 104260. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", April 6, 1960.

Class 13. Nos. 105372, 105374 to 105378. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "The textile goods", June 27, 1960.

Class 13. Nos. 105081 and 105082. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", June 8, 1960.

Class 13. Nos. 105020 and 105021. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", June 1, 1960.

Class 13. Nos. 104883 to 104885. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", May 24, 1960.

Class 13. Nos. 104585 to 104591. Modi Spinning & Weaving Mills Company Ltd. of Modi Nagar, Distt. Meerut, Uttar Pradesh, Indian Company, "Textile piecegoods", May 2, 1960.

Class 13. Nos. 104982 to 104984. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", May 31, 1960.

Class 13. Nos. 105048 and 105049. The Bombay Dyeing and Manufacturing Company Limited, an Indian Company, incorporated in India, 'Neville House', Ballard Estate, Bombay-1, "Textile goods", June 7, 1960.

Class 13. No. 105025. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18 (India), "Textile goods", June 1, 1960.

Class 13. Nos. 105379 and 105380. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", June 27, 1960.

Class 13. No. 104652. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", May 9, 1960.

Class 13. Nos. 105083 to 105091. The Arvind Mills Ltd., Naroda Road, Ahmedabad-2, Indian Company, "Cotton textile fabrics", June 8, 1960.

Class 14. No 105092. The Arvind Mills Ltd., Naroda Road, Ahmedabad-2, "Cotton textiles fabrics", June 8, 1960.

Copyright extended for a second period of five years

Design Nos. 81975 & 81976, Class 1.

Design No. 83387, Class 4.

DR. S. VENKATESWARAN
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Trade Marks